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PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 09:33:02 ON 09 MAR 2009
FILE 'REGISTRY' ENTERED AT 09:33:02 ON 09 MAR 2009
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COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	99.35	99.57

=> file registry

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	99.35	99.57

FILE 'REGISTRY' ENTERED AT 09:33:15 ON 09 MAR 2009
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STRUCTURE FILE UPDATES: 6 MAR 2009 HIGHEST RN 1116745-20-0
DICTIONARY FILE UPDATES: 6 MAR 2009 HIGHEST RN 1116745-20-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s NY/sqep

L5 32 NY/SQEP

=> s GY/sqep

L6 29 GY/SQEP

=> s 15 and 16

L7 0 L5 AND L6

=> d 15 1-32

L5 ANSWER 1 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1093185-96-6 REGISTRY
ED Entered STN: 12 Jan 2009
CN INDEX NAME NOT YET ASSIGNED
FS PROTEIN SEQUENCE

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 2 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1093185-88-6 REGISTRY
ED Entered STN: 12 Jan 2009
CN INDEX NAME NOT YET ASSIGNED
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 890149-50-5 REGISTRY
ED Entered STN: 30 Jun 2006
CN L-Lysinamide, 17N6,17'N6-[[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]imino]bis(1-oxo-2,1-ethanediyl)]bis[N2-acetyl-L-asparaginyL-L-tyrosyl-L-alanyl-L-cysteinyl-L-arginyl-L-methionylglycyl-L-prolyl-L-isoleucyl-L-threonyl-L-tryptophyl-L-valyl-L-cysteinyl-L-seryl-L-prolyl-L-leucyl-, cyclic (4→13),(4'→13')-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 632: PN: WO2006062685 SEQID: 665 claimed sequence
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 890149-39-0 REGISTRY
ED Entered STN: 30 Jun 2006
CN L-Lysinamide, 17N6,17'N6-[[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]imino]bis(1-oxo-2,1-ethanediyl)]bis[N2-acetyl-L-asparaginyL-L-tyrosyl-L-valyl-L-cysteinyl-L-arginyl-L-methionylglycyl-L-prolyl-L-isoleucyl-L-threonyl-L-tryptophyl-L-isoleucyl-L-cysteinyl-L-threonyl-L-prolyl-L-alanyl-, cyclic (4→13),(4'→13')-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 621: PN: WO2006062685 SEQID: 654 claimed sequence
FS PROTEIN SEQUENCE

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 890149-38-9 REGISTRY
ED Entered STN: 30 Jun 2006
CN L-Lysinamide, 17N6,17'N6-[[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]imino]bis(1-oxo-2,1-ethanediyl)]bis[N2-acetyl-L-asparaginyl-L-tyrosyl-L-leucyl-L-cysteinyl-L-arginyl-L-phenylalanylglycyl-L-prolyl-L-methionyl-L-threonyl-L-tryptophyl-L- α -aspartyl-L-cysteinyl-L-threonylglycyl-L-phenylalanyl-, cyclic (4 \rightarrow 13), (4' \rightarrow 13')-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 620: PN: WO2006062685 SEQID: 653 claimed sequence
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 6 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 890147-48-5 REGISTRY
ED Entered STN: 30 Jun 2006
CN L-Lysinamide, 17N6,17'N6-[[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]imino]bis(1-oxo-2,1-ethanediyl)]bis[N2-acetyl-L-asparaginyl-L-tyrosyl-L-methionyl-L-cysteinyl-L-histidyl-L-phenylalanylglycyl-L-prolyl-L-isoleucyl-L-threonyl-L-tryptophyl-L-valyl-L-cysteinyl-L-arginyl-L-prolylglycyl-, cyclic (4 \rightarrow 13), (4' \rightarrow 13')-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 446: PN: WO2006062685 SEQID: 469 claimed sequence
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 890147-43-0 REGISTRY
ED Entered STN: 30 Jun 2006
CN L-Lysinamide, 18N6,18'N6-[[[3-[[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxopropyl]imino]bis(1-oxo-2,1-ethanediyl)]bis[N2-acetyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-cysteinyl-L-arginyl-L-phenylalanylglycyl-L-prolyl-L-leucyl-L-threonyl-L-tryptophyl-L- α -glutamyl-L-cysteinyl-L-threonyl-L-

prolyl-L-phenylalanyl-L-glutaminyll-, cyclic
(4→13), (4'→13')-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 444: PN: WO2006062685 SEQID: 467 claimed sequence
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 862890-62-8 REGISTRY
ED Entered STN: 12 Sep 2005
CN Insulin (human), 29B-[N6-[N-[(2Z)-3-carboxy-1-oxo-2-propenyl]-β-
alanyl-8-aminooctanoyl]-L-lysine]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, CASREACT

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 9 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 844440-43-3 REGISTRY
ED Entered STN: 08 Mar 2005
CN (1A-21A), (1B-29B)-Insulin (human),
29B-[N6-[N-(17-carboxy-1-oxoheptadecyl)-L-α-aspartyl-L-β-
aspartyl]-L-lysine]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 10 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 844440-33-1 REGISTRY
ED Entered STN: 08 Mar 2005
CN (1A-21A), (1B-29B)-Insulin (human),
29B-[N6-[N-(17-carboxy-1-oxoheptadecyl)glycyl-L-γ-glutamyl]-L-
lysine]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified

CI MAN
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 11 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 844440-08-0 REGISTRY
ED Entered STN: 08 Mar 2005
CN (1A-21A), (1B-29B)-Insulin (human),
29B-[N6-[N-(17-carboxy-1-oxoheptadecyl)-L- α -aspartyl-L- β -
aspartyl]-L-lysine]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 12 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 844440-03-5 REGISTRY
ED Entered STN: 08 Mar 2005
CN (1A-21A), (1B-29B)-Insulin (human),
29B-[N6-[N-(17-carboxy-1-oxoheptadecyl)-L- γ -glutamyl-L- β -
aspartyl]-L-lysine]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 13 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 844439-99-2 REGISTRY
ED Entered STN: 08 Mar 2005
CN (1A-21A), (1B-29B)-Insulin (human),
29B-[N6-[N-(17-carboxy-1-oxoheptadecyl)-L- γ -glutamyl-L- γ -
glutamyl]-L-lysine]- (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 14 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 800385-02-8 REGISTRY
ED Entered STN: 21 Dec 2004
CN Insulin (human), 1B-L-glutamic acid-, (1B→1')-amide with
N2-[4-[[3-[[O-(N-acetyl-α-neuraminosyl)-(2→6)-O-β-D-
galactopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
glucopyranosyl]oxy]propyl]amino]-1,4-dioxobutyl]-L-lysyl-N1,N5-bis[3-[[O-
(N-acetyl-α-neuraminosyl)-(2→6)-O-β-D-galactopyranosyl-
(1→4)-2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]oxy]propyl]-L-
glutamamide (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 15 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 800384-92-3 REGISTRY
ED Entered STN: 21 Dec 2004
CN Insulin (human), 1B-L-glutamic acid-, (1B→1')-amide with
N2-[4-[[3-[[2-(acetylamino)-2-deoxy-4-O-β-D-galactopyranosyl-β-D-
glucopyranosyl]oxy]propyl]amino]-1,4-dioxobutyl]-L-lysyl-N1,N5-bis[3-[[2-
(acetylamino)-2-deoxy-4-O-β-D-galactopyranosyl-β-D-
glucopyranosyl]oxy]propyl]-L-glutamamide (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 16 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 797785-05-8 REGISTRY

ED Entered STN: 15 Dec 2004
CN Insulin (human), 1B-L-glutamic acid-, (1B→1')-amide with
N2-[4-[[3-[[O-(N-acetyl-α-neuraminosyl)-(2→6)-O-β-D-
galactopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
glucopyranosyl]oxy]propyl]amino]-1,4-dioxobutyl]-L-lysyl-N1,N5-bis[3-[[O-
(N-acetyl-α-neuraminosyl)-(2→6)-O-β-D-galactopyranosyl-
(1→4)-2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]oxy]propyl]-L-
glutamamide (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 17 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607757-10-8 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AA085839 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Paradoxaphis plagianthi subunit I)
CN GenBank AA085839 (Translated from: GenBank AY219754)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 18 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607757-08-4 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AA085837 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Paradoxaphis aristoteliae subunit I)
CN GenBank AA085837 (Translated from: GenBank AY219753)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 19 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607757-04-0 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AAO85833 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Aphis cottieri subunit I)
CN GenBank AAO85833 (Translated from: GenBank AY219751)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607757-02-8 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AAO85831 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Aphis coprosmae subunit I)
CN GenBank AAO85831 (Translated from: GenBank AY219750)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 21 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607756-99-0 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AAO85828 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Aphis cornifoliae subunit I)
CN GenBank AAO85828 (Translated from: GenBank AY219748)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 22 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN

RN 607756-97-8 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AAO85826 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Aphis farinosa subunit I)
CN GenBank AAO85826 (Translated from: GenBank AY219747)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 23 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607756-95-6 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AAO85824 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Aphis spiraecola subunit I)
CN GenBank AAO85824 (Translated from: GenBank AY219746)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 24 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607756-91-2 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AAO85820 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Euschizaphis sp. CDvD-2003-2 subunit I)
CN GenBank AAO85820 (Translated from: GenBank AY219743)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 25 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607756-89-8 REGISTRY

ED Entered STN: 22 Oct 2003
CN GenBank AA085818 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Casimira sp. CDvD-2003 subunit I)
CN GenBank AA085818 (Translated from: GenBank AY219742)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

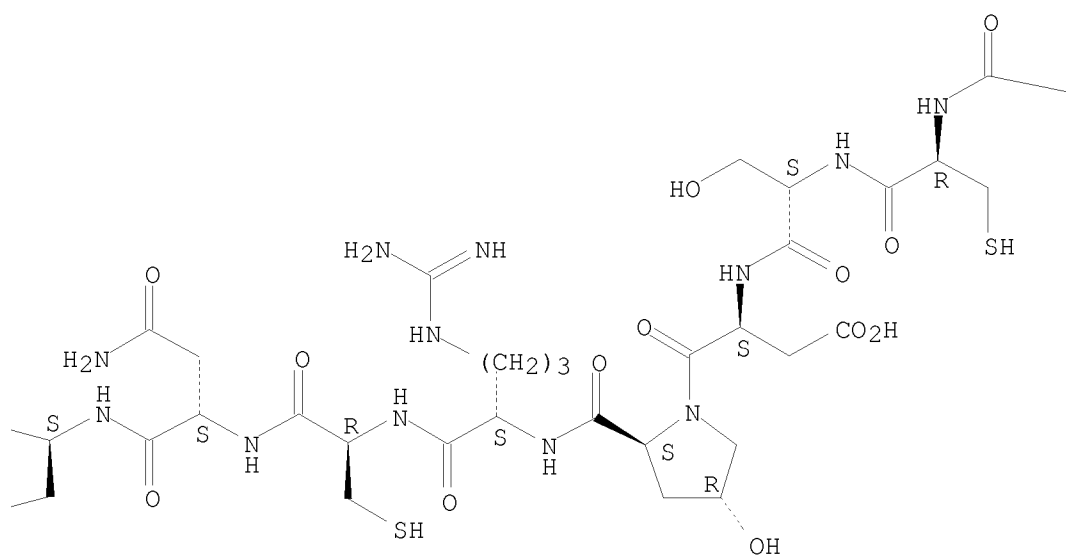
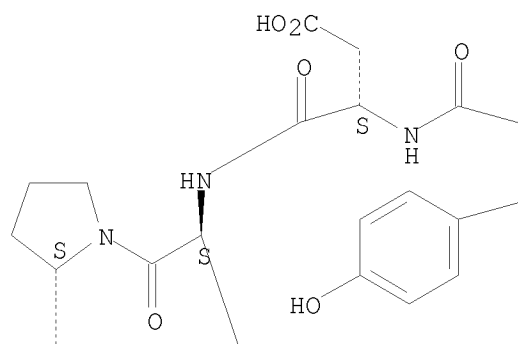
L5 ANSWER 26 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 607756-87-6 REGISTRY
ED Entered STN: 22 Oct 2003
CN GenBank AA085816 (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Cytochrome c oxidase (Euschizaphis sp. CDvD-2003-1 subunit I)
CN GenBank AA085816 (Translated from: GenBank AY219741)
FS PROTEIN SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: CA, CAPLUS

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 27 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 467428-31-5 REGISTRY
ED Entered STN: 30 Oct 2002
CN L-Cysteinamide, glycyl-L-cysteinyl-L-cysteinyl-L-seryl-L- α -aspartyl-
(4R)-4-hydroxy-L-prolyl-L-arginyl-L-cysteinyl-L-asparaginyl-L-tyrosyl-L-
 α -aspartyl-L-histidyl-L-prolyl-L- γ -glutamyl-L-isoleucyl- (9CI)
(CA INDEX NAME)
OTHER NAMES:
CN 7: PN: WO02079236 SEQID: 7 claimed protein
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C71 H107 N23 O26 S4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

Absolute stereochemistry.



CN (1-29)-(64-84)-Proinsulin (swine),
29-[N6-[N2-[N2,N6-bis[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-N6-[(1,1-
dimethylethoxy)carbonyl]-L-lysyl]-L-lysine]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN (1-29)-(64-84)-Proinsulin (pig), 29-[N6-[N2-[N2,N6-bis[(1,1-
dimethylethoxy)carbonyl]-L-lysyl]-N6-[(1,1-dimethylethoxy)carbonyl]-L-
lysyl]-L-lysine]-
CN Proinsulin (pig), 29-[N6-[N2-[N2,N6-bis[(1,1-dimethylethoxy)carbonyl]-L-
lysyl]-N6-[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-L-lysine]-30-de-L-
alanine-31-de-L-arginine-32-de-L-arginine-33-de-L-glutamic
acid-34-de-L-alanine-35-de-L-glutamic
acid-36-de-L-asparagine-37-de-L-proline-38-de-L-glutamine-39-de-L-alanine-
40-deglycine-41-de-L-alanine-42-de-L-valine-43-de-L-glutamic
acid-44-de-L-leucine-45-deglycine-46-deglycine-47-deglycine-48-de-L-
leucine-49-deglycine-50-deglycine-51-de-L-leucine-52-de-L-glutamine-53-de-
L-alanine-54-de-L-leucine-55-de-L-alanine-56-de-L-leucine-57-de-L-glutamic
acid-58-deglycine-59-de-L-proline-60-de-L-proline-61-de-L-glutamine-62-de-
L-lysine-63-de-L-arginine-
FS PROTEIN SEQUENCE
MF C280 H422 N68 O82 S6
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 30 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 113190-14-0 REGISTRY
ED Entered STN: 05 Mar 1988
CN (1-29)-(64-84)-Proinsulin (swine),

N-[N2-[N2,N6-bis[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-N6-[(1,1-
dimethylethoxy)carbonyl]-L-lysyl]-29-[N6-[N2-[N2,N6-bis[(1,1-
dimethylethoxy)carbonyl]-L-lysyl]-N6-[(1,1-dimethylethoxy)carbonyl]-L-
lysyl]-L-lysine]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN (1-29)-(64-84)-Proinsulin (pig), N-[N2-[N2,N6-bis[(1,1-
dimethylethoxy)carbonyl]-L-lysyl]-N6-[(1,1-dimethylethoxy)carbonyl]-L-
lysyl]-29-[N6-[N2-[N2,N6-bis[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-N6-
[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-L-lysine]-
CN Proinsulin (pig), N-[N2-[N2,N6-bis[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-
N6-[(1,1-dimethylethoxy)carbonyl]-L-lysyl]-29-[N6-[N2-[N2,N6-bis[(1,1-
dimethylethoxy)carbonyl]-L-lysyl]-N6-[(1,1-dimethylethoxy)carbonyl]-L-
lysyl]-L-lysine]-30-de-L-alanine-31-de-L-arginine-32-de-L-arginine-33-de-L-
glutamic acid-34-de-L-alanine-35-de-L-glutamic
acid-36-de-L-asparagine-37-de-L-proline-38-de-L-glutamine-39-de-L-alanine-
40-deglycine-41-de-L-alanine-42-de-L-valine-43-de-L-glutamic
acid-44-de-L-leucine-45-deglycine-46-deglycine-47-deglycine-48-de-L-
leucine-49-deglycine-50-deglycine-51-de-L-leucine-52-de-L-glutamine-53-de-
L-alanine-54-de-L-leucine-55-de-L-alanine-56-de-L-leucine-57-de-L-glutamic
acid-58-deglycine-59-de-L-proline-60-de-L-proline-61-de-L-glutamine-62-de-
L-lysine-63-de-L-arginine-
FS PROTEIN SEQUENCE
MF C307 H470 N72 O91 S6
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

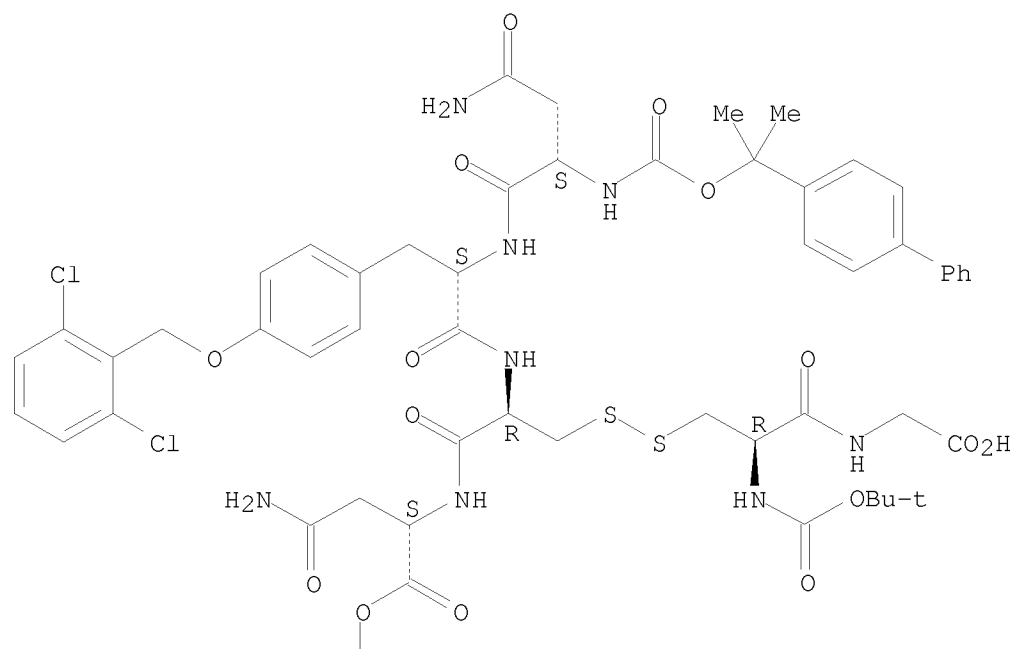
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 31 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 97707-73-8 REGISTRY
ED Entered STN: 24 Aug 1985
CN Insulin (swine), 29B-[N6-(L-tyrosyl-6-aminohexanoyl)-L-lysine]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 3,4,44,45,90,91-Hexathia-8,11,14,17,20,23,26,29,32,35,38,41,48,51,54,57,60,63,66,69,72,75,78,81,84,86-hexacosazabicyclo[72.11.7]dononacontane, cyclic peptide deriv.
CN Insulin (ox), 8A-L-threonine-10A-L-isoleucine-29B-[N6-[6-[[2-amino-3-(4-hydroxyphenyl)-1-oxopropyl]amino]-1-oxohexyl]-L-lysine]-, (S)-
FS PROTEIN SEQUENCE
MF C271 H401 N67 O79 S6
CI MAN
SR CA
LC STN Files: CA, CAPLUS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 32 OF 32 REGISTRY COPYRIGHT 2009 ACS on STN
RN 68558-45-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN L-Asparagine, N2-[(1-[1,1'-biphenyl]-4-yl-1-methylethoxy)carbonyl]-L-asparaginyloxy-[(2,6-dichlorophenyl)methyl]-L-tyrosyl-L-cysteinyl-, phenylmethyl ester, (3-1')-disulfide with N-[(1,1-dimethylethoxy)carbonyl]-L-cysteinylglycine (9CI) (CA INDEX NAME)
FS PROTEIN SEQUENCE; STEREOSEARCH
MF C60 H68 Cl2 N8 O15 S2
LC STN Files: BEILSTEIN*, CA, CAPLUS
(*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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